FOR 10559534 by Cynthia Hamilton

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LOGINID:sssptau156cxh

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page for STN Seminar Schedule - N. America
NEWS 2	OCT 02	CA/CAplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS 3	OCT 19	BEILSTEIN updated with new compounds
NEWS 4	NOV 15	Derwent Indian patent publication number format enhanced
NEWS 5	NOV 19	WPIX enhanced with XML display format
NEWS 6	NOV 30	ICSD reloaded with enhancements
NEWS 7	DEC 04	LINPADOCDB now available on STN
NEWS 8	DEC 14	BEILSTEIN pricing structure to change
NEWS 9	DEC 17	USPATOLD added to additional database clusters
NEWS 10	DEC 17	IMSDRUGCONF removed from database clusters and STN
NEWS 11	DEC 17	DGENE now includes more than 10 million sequences
NEWS 12	DEC 17	TOXCENTER enhanced with 2008 MeSH vocabulary in MEDLINE segment
NEWS 13	DEC 17	MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
NEWS 14	DEC 17	CA/CAplus enhanced with new custom IPC display formats
NEWS 15	DEC 17	STN Viewer enhanced with full-text patent content from USPATOLD
NEWS 16	JAN 02	STN pricing information for 2008 now available
NEWS 17	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS 18	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS 19	JAN 28	MARPAT searching enhanced
NEWS 20	JAN 28	USGENE now provides USPTO sequence data within 3 days of publication
NEWS 21	JAN 28	TOXCENTER enhanced with reloaded MEDLINE segment
NEWS 22	JAN 28	MEDLINE and LMEDLINE reloaded with enhancements
NEWS 23	FEB 08	STN Express, Version 8.3, now available
NEWS 24	FEB 20	PCI now available as a replacement to DPCI
NEWS 25	FEB 25	IFIREF reloaded with enhancements
NEWS 26	FEB 25	IMSPRODUCT reloaded with enhancements
NEWS 27	FEB 29	WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification

NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008

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 NEWS HOURS    STN Operating Hours Plus Help Desk Availability
 NEWS LOGIN    Welcome Banner and News Items
 NEWS IPC8     For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
specific topic.

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* * * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 16:13:38 ON 16 MAR 2008

=> file reg
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       0.21       0.21

FILE 'REGISTRY' ENTERED AT 16:13:55 ON 16 MAR 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2008 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:   14 MAR 2008  HIGHEST RN 1008127-41-0
DICTIONARY FILE UPDATES:  14 MAR 2008  HIGHEST RN 1008127-41-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=> s hexane and triol
        438490 HEXANE
         58980 TRIOL
L1        4201 HEXANE AND TRIOL

=> s l2 and acrylate
L2 NOT FOUND
The L-number entered could not be found.  To see the definition
```

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of L-numbers, enter DISPLAY HISTORY at an arrow prompt (=>).

```
=> s l1 and acrylate
         79981 ACRYLATE
L2          92 L1 AND ACRYLATE

=> d 92

L2   ANSWER 92 OF 92  REGISTRY  COPYRIGHT 2008 ACS on STN
RN   9059-85-2  REGISTRY
ED   Entered STN:  16 Nov 1984
CN   2-Propenoic acid, 2-methyl-, 2-hydroxypropyl ester, polymer with
     1,3-diisocyanatomethylbenzene, 1,2,6-hexanetriol and methyl
     2-methyl-2-propenoate (9CI)  (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN   1,2,6-Hexanetriol, polymer with 1,3-diisocyanatomethylbenzene,
     2-hydroxypropyl 2-methyl-2-propenoate and methyl 2-methyl-2-propenoate
     (9CI)
CN   2-Propenoic acid, 2-methyl-, methyl ester, polymer with
     1,3-diisocyanatomethylbenzene, 1,2,6-hexanetriol and 2-hydroxypropyl
     2-methyl-2-propenoate (9CI)
CN   Benzene, 1,3-diisocyanatomethyl-, polymer with 1,2,6-hexanetriol,
     2-hydroxypropyl 2-methyl-2-propenoate and methyl 2-methyl-2-propenoate
     (9CI)
OTHER NAMES:
CN   1,2,6-Hexanetriol-2-hydroxypropyl methacrylate-methyl
     methacrylate-tolylenediisocyanate polymer
MF   (C9 H6 N2 O2 . C7 H12 O3 . C6 H14 O3 . C5 H8 O2)x
CI   PMS
PCT  Polyacrylic, Polyurethane, Polyurethane formed
LC   STN Files:   CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATFULL

     CM   1

     CRN  26471-62-5
     CMF  C9 H6 N2 O2
     CCI  IDS
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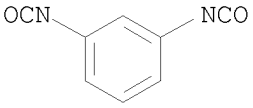


```
     D1— Me


     CM   2

     CRN  923-26-2
     CMF  C7 H12 O3
```

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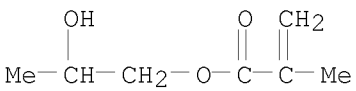
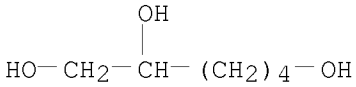


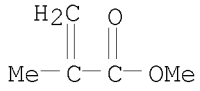
CM 3

CRN 106-69-4
CMF C6 H14 O3



CM 4

CRN 80-62-6
CMF C5 H8 O2

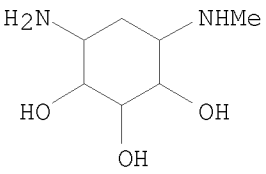


1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
=> s 2 and 4 and 6 and hexanetriol
      25337550 2
      21324943 4
       9426889 6
          1618 HEXANETRIOL
L3         462 2 AND 4 AND 6 AND HEXANETRIOL

=> s l3 and (acrylate or methacrylate)
         79981 ACRYLATE
         51691 METHACRYLATE
L4           0 L3 AND (ACRYLATE OR METHACRYLATE)

=> s 2 and 4 and 6 and hexanetriol
      25337550 2
      21324943 4
       9426889 6
          1618 HEXANETRIOL
L5         462 2 AND 4 AND 6 AND HEXANETRIOL

=> d 462
```

FOR 10559534 by Cynthia Hamilton

L5 ANSWER 462 OF 462 REGISTRY COPYRIGHT 2008 ACS on STN
RN 1008-67-9 REGISTRY
ED Entered STN: 16 Nov 1984
CN Inositol, 1-amino-1,2,3-trideoxy-3-(methylamino)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1,2,3-Cyclohexanetriol, 4-amino-6-(methylamino)- (7CI, 8CI)
MF C7 H16 N2 O3
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CHEMINFORMRX
(*File contains numerically searchable property data)



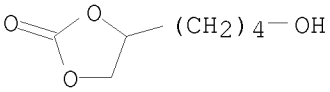
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

6 REFERENCES IN FILE CA (1907 TO DATE)
6 REFERENCES IN FILE CAPLUS (1907 TO DATE)
3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s l5 and ester
5749205 ESTER
L6 41 L5 AND ESTER

=> d 41

L6 ANSWER 41 OF 41 REGISTRY COPYRIGHT 2008 ACS on STN
RN 4427-86-5 REGISTRY
ED Entered STN: 16 Nov 1984
CN Carbonic acid, cyclic (4-hydroxybutyl)ethylene ester (8CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1,2,6-Hexanetriol, cyclic 1,2-carbonate (7CI)
MF C7 H12 O4
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, USPATOLD
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

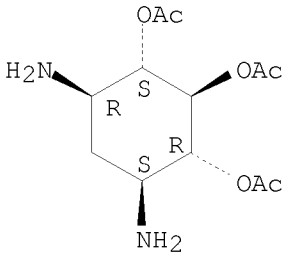
3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d 40

L6 ANSWER 40 OF 41 REGISTRY COPYRIGHT 2008 ACS on STN
RN 6216-33-7 REGISTRY
ED Entered STN: 16 Nov 1984
CN Inositol, 1,3-diamino-1,2,3-trideoxy-, triacetate (ester), dihydrochloride, myo- (8CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1,2,3-Cyclohexanetriol, 4,6-diamino-, triacetate, dihydrochloride (7CI)
FS STEREOSEARCH
MF C12 H20 N2 O6 . 2 Cl H
LC STN Files: CA, CAOLD, CAPLUS
CRN (91738-76-0)

Relative stereochemistry.



●2 HCl

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d38-39
D38-39 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> d 38-39

L6 ANSWER 38 OF 41 REGISTRY COPYRIGHT 2008 ACS on STN
RN 9071-40-3 REGISTRY
ED Entered STN: 16 Nov 1984
CN Pentanedioic acid, ester with 1,2,6-hexanetriol (2:1), (Z)-hydrogen 2-butenedioate, polymer with 7-oxabicyclo[4.1.0]hept-3-ylmethyl 7-oxabicyclo[4.1.0]heptane-3-carboxylate (9CI) (CA INDEX NAME)

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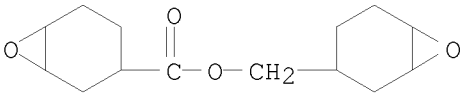
OTHER CA INDEX NAMES:
CN 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, 7-oxabicyclo[4.1.0]hept-3-ylmethyl ester, polymer with pentanedioic acid ester with 1,2,6-hexanetriol (2:1) (Z)-hydrogen 2-butenedioate (9CI)
OTHER NAMES:
CN 3',4'-Epoxycyclohexylmethyl 3,4-epoxycyclohexane carboxylate-1,2,6-hexanetriol diglutaric-monomaleic acid ester polymer
FS STEREOSEARCH
MF (C20 H28 O12 . C14 H20 O4)x
CI PMS
PCT Epoxy resin, Polyester, Polyother, Polyvinyl
LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATOLD

CM 1

CRN 2386-87-0
CMF C14 H20 O4

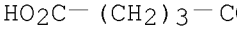


CM 2

CRN 36222-68-1
CMF C20 H28 O12
CCI IDS

CM 3

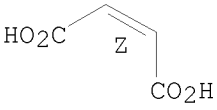
CRN 110-94-1
CMF C5 H8 O4



CM 4

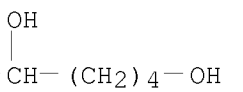
CRN 110-16-7
CMF C4 H4 O4

Double bond geometry as shown.



CM 5

CRN 106-69-4
CMF C6 H14 O3

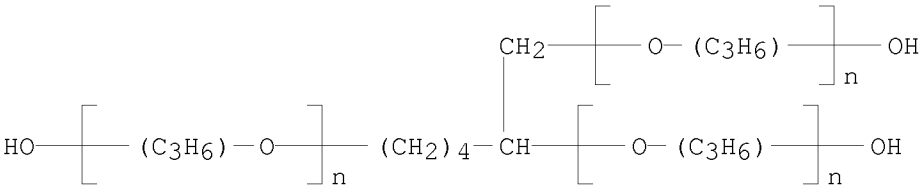


1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 39 OF 41 REGISTRY COPYRIGHT 2008 ACS on STN
RN 9058-76-8 REGISTRY
ED Entered STN: 16 Nov 1984
CN 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, 4-methyl-, (4-methyl-7-oxabicyclo[4.1.0]hept-3-yl)methyl ester, polymer with 4,5,6,7,8,8-hexachloro-3a,4,7,7a-tetrahydro-4,7-methanoisobenzofuran-1,3-dione and α,α',α''-1,2,6-hexanetriyltris[ω-hydroxypoly[oxy(methyl-1,2-ethanediyl)]] (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 4,7-Methanoisobenzofuran-1,3-dione, 4,5,6,7,8,8-hexachloro-3a,4,7,7a-tetrahydro-, polymer with α,α',α''-1,2,6-hexanetriyltris[ω-hydroxypoly[oxy(methyl-1,2-ethanediyl)]] and (4-methyl-7-oxabicyclo[4.1.0]hept-3-yl)methyl 4-methyl-7-oxabicyclo[4.1.0]heptane-3-carboxylate (9CI)
CN Poly[oxy(methyl-1,2-ethanediyl)], α,α',α''-1,2,6-hexanetriyltris[ω-hydroxy-, polymer with 4,5,6,7,8,8-hexachloro-3a,4,7,7a-tetrahydro-4,7-methanoisobenzofuran-1,3-dione and (4-methyl-7-oxabicyclo[4.1.0]hept-3-yl)methyl 4-methyl-7-oxabicyclo[4.1.0]heptane-3-carboxylate (9CI)
OTHER NAMES:
CN 1,2,6-Hexanetriol polypropylene glycol triol-chlorendic anhydride-(3,4-epoxy-6-methylcyclohexyl) methyl 3,4-epoxy-6-methylcyclohexanecarboxylate polymer
MF (C16 H24 O4 . C9 H2 Cl6 O3 . (C3 H6 O)n (C3 H6 O)n (C3 H6 O)n C6 H14 O3)x
CI PMS
PCT Epoxy resin, Polyester, Polyester formed, Polyether
LC STN Files: CA, CAPLUS, USPATFULL

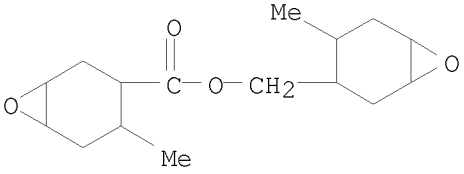
CM 1

CRN 9072-61-1
CMF (C3 H6 O)n (C3 H6 O)n (C3 H6 O)n C6 H14 O3
CCI IDS, PMS



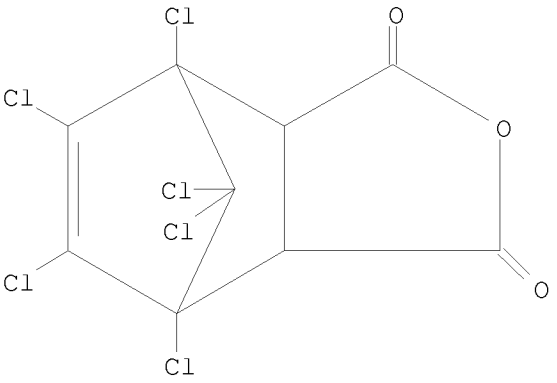
CM 2

CRN 141-37-7
CMF C16 H24 O4



CM 3

CRN 115-27-5
CMF C9 H2 Cl6 O3



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 30-37

L6 ANSWER 30 OF 41 REGISTRY COPYRIGHT 2008 ACS on STN
RN 34431-05-5 REGISTRY

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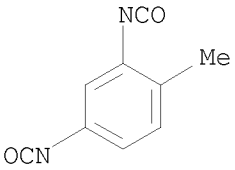
ED Entered STN: 16 Nov 1984
CN Isocyanic acid, 2-methyl-m-phenylene ester, polymer with 1,4-butanediol, 1,2,6-hexanetriol, 4-methyl-m-phenylene isocyanate and 2-oxepanone (8CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1,2,6-Hexanetriol, polymer with 1,4-butanediol, 2-methyl-m-phenylene isocyanate, 4-methyl-m-phenylene isocyanate and 2-oxepanone (8CI)
CN 1,4-Butanediol, polymer with 1,2,6-hexanetriol, 2-methyl-m-phenylene isocyanate, 4-methyl-m-phenylene isocyanate and 2-oxepanone (8CI)
CN 2-Oxepanone, polymer with 1,4-butanediol, 1,2,6-hexanetriol, 2-methyl-m-phenylene isocyanate and 4-methyl-m-phenylene isocyanate (8CI)
CN Isocyanic acid, 4-methyl-m-phenylene ester, polymer with 1,4-butanediol, 1,2,6-hexanetriol, 2-methyl-m-phenylene isocyanate and 2-oxepanone (8CI)
OTHER NAMES:
CN 1,4-Butanediol-1,2,6-hexanetriol-polycaprolactone-2,4-tolylene diisocyanate-2,6-tolylene diisocyanate copolymer
MF (C9 H6 N2 O2 . C9 H6 N2 O2 . C6 H14 O3 . C6 H10 O2 . C4 H10 O2)x
CI PMS
PCT Polyester, Polyester formed, Polyurethane, Polyurethane formed
LC STN Files: CA, CAPLUS

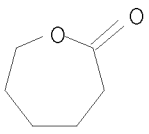
CM 1

CRN 584-84-9
CMF C9 H6 N2 O2



CM 2

CRN 502-44-3
CMF C6 H10 O2

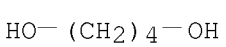


CM 3

CRN 110-63-4

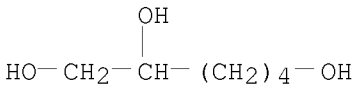
FOR 10559534 by Cynthia Hamilton

CMF C4 H10 O2



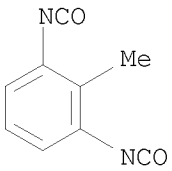
CM 4

CRN 106-69-4
CMF C6 H14 O3



CM 5

CRN 91-08-7
CMF C9 H6 N2 O2

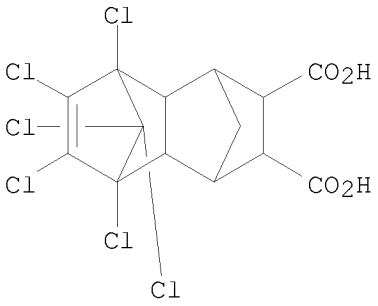


1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 31 OF 41 REGISTRY COPYRIGHT 2008 ACS on STN
RN 31347-38-3 REGISTRY
ED Entered STN: 16 Nov 1984
CN 1,4:5,8-Dimethanonaphthalene-2,3-dicarboxylic acid,
5,6,7,8,9,9-hexachloro-1,2,3,4,4a,5,8,8a-octahydro-, polyester with adipic
acid and 1,2,6-hexanetriol (8CI) (CA INDEX NAME)
MF (C14 H10 Cl6 O4 . C6 H14 O3 . C6 H10 O4)x
CI PMS
PCT Polyester, Polyester formed
LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATOLD

CM 1

CRN 13172-68-4
CMF C14 H10 Cl6 O4

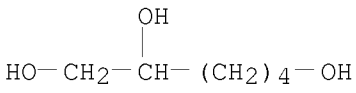


CM 2

CRN 124-04-9
CMF C6 H10 O4

CM 3

CRN 106-69-4
CMF C6 H14 O3

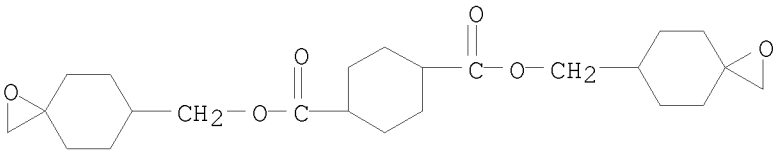


1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 32 OF 41 REGISTRY COPYRIGHT 2008 ACS on STN
RN 30973-04-7 REGISTRY
ED Entered STN: 16 Nov 1984
CN 1,4-Cyclohexanedicarboxylic acid, bis[(1-oxaspiro[2.5]oct-6-yl)methyl] ester, polymer with 1,2,6-hexanetriol and phthalic anhydride (8CI) (CA INDEX NAME)
MF (C24 H36 O6 . C8 H4 O3 . C6 H14 O3)x
CI PMS
PCT Epoxy resin, Polyester, Polyester formed
LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATOLD

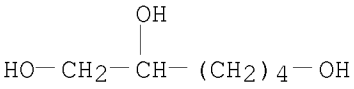
CM 1

CRN 17574-35-5
CMF C24 H36 O6



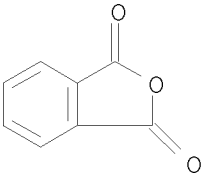
CM 2

CRN 106-69-4
CMF C6 H14 O3



CM 3

CRN 85-44-9
CMF C8 H4 O3

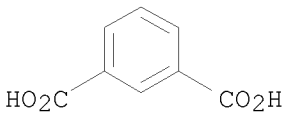


1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 33 OF 41 REGISTRY COPYRIGHT 2008 ACS on STN
RN 30111-27-4 REGISTRY
ED Entered STN: 16 Nov 1984
CN Isophthalic acid, polyester with 1,4-butanediol, dibutyl sebacate and 1,2,6-hexanetriol (8CI) (CA INDEX NAME)
MF (C18 H34 O4 . C8 H6 O4 . C6 H14 O3 . C4 H10 O2)x
CI PMS
PCT Polyester, Polyester formed
LC STN Files: CA, CAPLUS

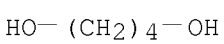
CM 1

CRN 121-91-5
CMF C8 H6 O4



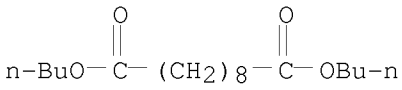
CM 2

CRN 110-63-4
CMF C4 H10 O2



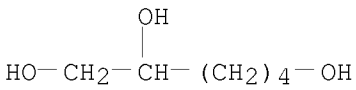
CM 3

CRN 109-43-3
CMF C18 H34 O4



CM 4

CRN 106-69-4
CMF C6 H14 O3



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

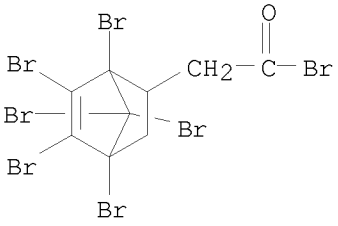
L6 ANSWER 34 OF 41 REGISTRY COPYRIGHT 2008 ACS on STN
RN 29086-66-6 REGISTRY
ED Entered STN: 16 Nov 1984
CN Isocyanic acid, 4-methyl-m-phenylene ester, polymer with 1,4,5,6,7,7-hexabromo-5-norbornene-2-acetyl bromide and 1,2,6-hexanetriol (8CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1,2,6-Hexanetriol, polymer with 1,4,5,6,7,7-hexabromo-5-norbornene-2-acetyl bromide and 4-methyl-m-phenylene isocyanate (8CI)
CN 5-Norbornene-2-acetyl bromide, 1,4,5,6,7,7-hexabromo-, polymer with 1,2,6-hexanetriol and 4-methyl-m-phenylene isocyanate (8CI)

FOR 10559534 by Cynthia Hamilton

MF (C9 H6 N2 O2 . C9 H5 Br7 O . C6 H14 O3)x
CI PMS
PCT Polyother, Polyurethane, Polyurethane formed
LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATOLD

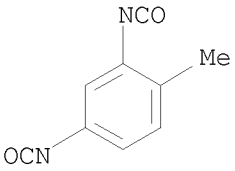
CM 1

CRN 19530-62-2
CMF C9 H5 Br7 O



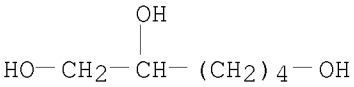
CM 2

CRN 584-84-9
CMF C9 H6 N2 O2



CM 3

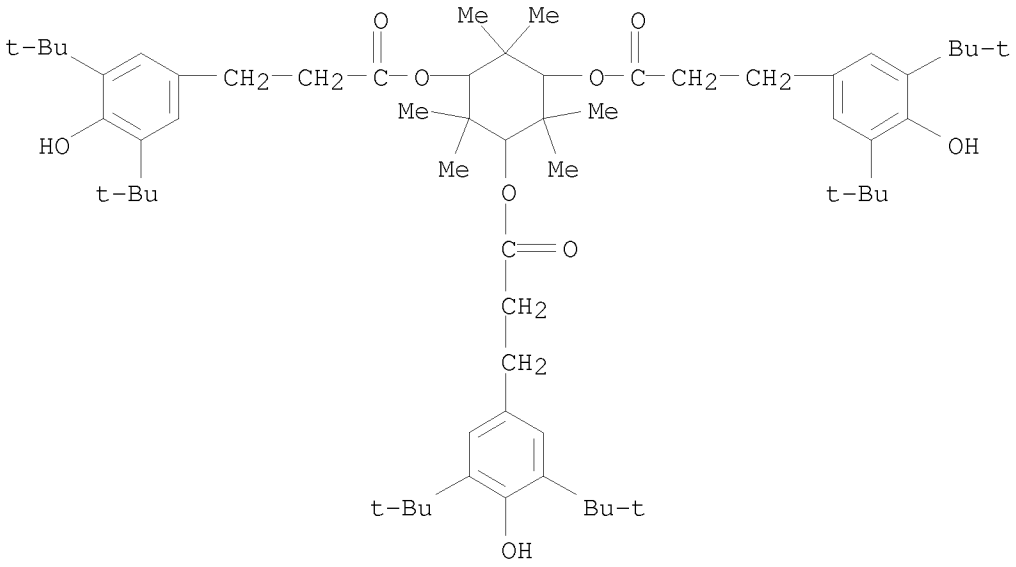
CRN 106-69-4
CMF C6 H14 O3



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 35 OF 41 REGISTRY COPYRIGHT 2008 ACS on STN
RN 24413-56-7 REGISTRY
ED Entered STN: 16 Nov 1984
CN Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-,

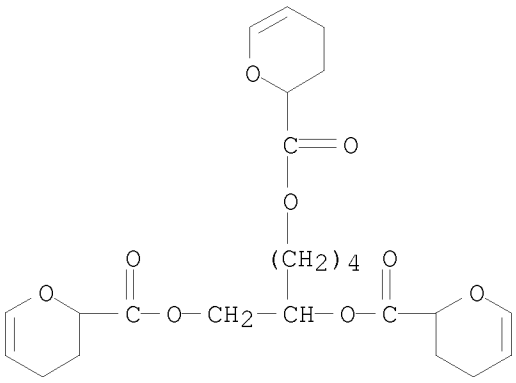
2,2,4,4,6,6-hexamethyl-1,3,5-cyclohexanetriyl ester (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1,3,5-Cyclohexanetriol, 2,2,4,4,6,6-hexamethyl-, tris(3,5-di-tert-butyl-4-hydroxyhydrocinnamate) (8CI)
CN Hydrocinnamic acid, 3,5-di-tert-butyl-4-hydroxy-, 2,2,4,4,6,6-hexamethyl-1,3,5-cyclohexanetriyl ester (8CI)
MF C63 H96 O9
LC STN Files: BEILSTEIN*, CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATFULL
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

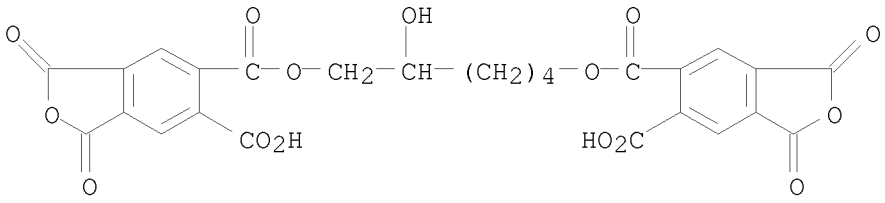
L6 ANSWER 36 OF 41 REGISTRY COPYRIGHT 2008 ACS on STN
RN 16834-59-6 REGISTRY
ED Entered STN: 16 Nov 1984
CN 2H-Pyran-2-carboxylic acid, 3,4-dihydro-, 1,2,6-hexanetriyl ester (8CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1,2,6-Hexanetriol, tris(3,4-dihydro-2H-pyran-2-carboxylate)
OTHER NAMES:
CN Dihydropyran-2-carboxylate ester of 1,2,6-hexanetriol
MF C24 H32 O9
CI COM
LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATOLD



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 37 OF 41 REGISTRY COPYRIGHT 2008 ACS on STN
RN 14513-35-0 REGISTRY
ED Entered STN: 16 Nov 1984
CN 1,2,4,5-Benzenetetracarboxylic acid, cyclic 1,2-anhydride, 2-hydroxyhexamethylene ester (2:1) (8CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1,2,4,5-Benzenetetracarboxylic acid, 1,2-anhydride, 2-hydroxyhexamethylene ester (7CI)
CN 1,2,6-Hexanetriol, 1,6-diester with 1,2,4,5-benzenetetracarboxylic acid 1,2-anhydride
OTHER NAMES:
CN 5,6-Phthalandicarboxylic acid, 1,3-dioxo-, 2-hydroxyhexamethylene ester
DR 857184-79-3
MF C26 H18 O15
LC STN Files: CA, CAOLD, CAPLUS, USPATOLD



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

FOR 10559534 by Cynthia Hamilton

```
=> s 1 anc 3 and 5 hexanetriol
      22925401 1
         22183 ANC
      20227964 3
             0 1 ANC 3
                 (1(W)ANC(W)3)
      14150741 5
          1618 HEXANETRIOL
           110 5 HEXANETRIOL
                 (5(W)HEXANETRIOL)
L7          0 1 ANC 3 AND 5 HEXANETRIOL

=> s 1 and 3 and 5 hexanetriol
      22925401 1
      20227964 3
      14150741 5
          1618 HEXANETRIOL
           110 5 HEXANETRIOL
                 (5(W)HEXANETRIOL)
L8         42 1 AND 3 AND 5 HEXANETRIOL

=> d 42

L8   ANSWER 42 OF 42  REGISTRY  COPYRIGHT 2008 ACS on STN
RN   6202-93-3  REGISTRY
ED   Entered STN:  16 Nov 1984
CN   1,3,5-Hexanetriol, triacetate (6CI, 8CI, 9CI)  (CA INDEX NAME)
MF   C12 H20 O6
LC   STN Files:   BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT
         (*File contains numerically searchable property data)
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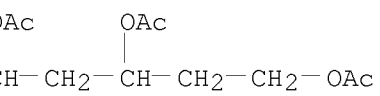

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**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

               6 REFERENCES IN FILE CA (1907 TO DATE)
               6 REFERENCES IN FILE CAPLUS (1907 TO DATE)
               1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)


=> d 41

L8   ANSWER 41 OF 42  REGISTRY  COPYRIGHT 2008 ACS on STN
RN   7327-66-4  REGISTRY
ED   Entered STN:  16 Nov 1984
CN   1,3,5-Hexanetriol  (CA INDEX NAME)
OTHER NAMES:
CN   1,3,5-n-Hexanetriol
```
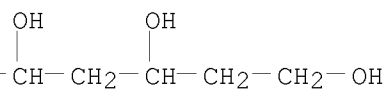

FOR 10559534 by Cynthia Hamilton

MF C6 H14 O3
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CHEMLIST, IFICDB, IFIPAT,
    IFIUDB, RTECS*, TOXCENTER, USPATFULL, USPATOLD
      (*File contains numerically searchable property data)
    Other Sources: EINECS**
      (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

              29 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
              29 REFERENCES IN FILE CAPLUS (1907 TO DATE)
               2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d his

     (FILE 'HOME' ENTERED AT 16:13:38 ON 16 MAR 2008)

     FILE 'REGISTRY' ENTERED AT 16:13:55 ON 16 MAR 2008
L1   4201 S HEXANE AND TRIOL
L2   92 S L1 AND ACRYLATE
L3   462 S 2 AND 4 AND 6 AND HEXANETRIOL
L4   0 S L3 AND (ACRYLATE OR METHACRYLATE)
L5   462 S 2 AND 4 AND 6 AND HEXANETRIOL
L6   41 S L5 AND ESTER
L7   0 S 1 ANC 3 AND 5 HEXANETRIOL
L8   42 S 1 AND 3 AND 5 HEXANETRIOL

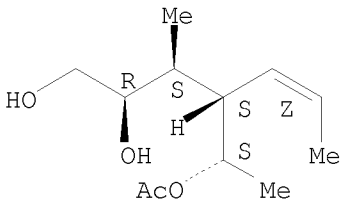
=> s l8 and propen?
       1798571 PROPEN?
L9   1 L8 AND PROPEN?

=> d

L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN
RN 637026-54-1 REGISTRY
ED Entered STN: 13 Jan 2004
CN 1,2,5-Hexanetriol, 3-methyl-4-(1Z)-1-propenyl-, 5-acetate,
    (2R,3S,4S,5S)-rel- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C12 H22 O4
SR CA
LC STN Files: CA, CAPLUS, CASREACT

Relative stereochemistry.
Double bond geometry as shown.

FOR 10559534 by Cynthia Hamilton



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
=> s l8 and acrylate
         79981 ACRYLATE
L10          0 L8 AND ACRYLATE

=> s triacrylate
L11       2248 TRIACRYLATE

=> s l11 and hexan?
        662643 HEXAN?
L12        359 L11 AND HEXAN?

=> s l12 and tri
       5740759 TRI
L13        359 L12 AND TRI

=> s l13 and triol
         58980 TRIOL
L14          3 L13 AND TRIOL

=> d 1-3

L14  ANSWER 1 OF 3  REGISTRY  COPYRIGHT 2008 ACS on STN
RN   161389-15-7  REGISTRY
ED   Entered STN:  10 Mar 1995
CN   2-Propenoic acid, 2-ethyl-2-[[(1-oxo-2-propenyl)oxy]methyl]-1,3-
     propanediyl ester, polymer with 1,6-diisocyanatohexane,
     α-hydro-ω-hydroxypoly(oxy-1,4-butanediyl),
     α-hydro-ω-hydroxypoly[oxy(methyl-1,2-ethanediyl)],
     2-hydroxyethyl 2-propenoate and 1,2,3-propanetriol (9CI)  (CA INDEX
     NAME)
OTHER CA INDEX NAMES:
CN   1,2,3-Propanetriol, polymer with 1,6-diisocyanatohexane,
     2-ethyl-2-[[(1-oxo-2-propenyl)oxy]methyl]-1,3-propanediyl
di-2-propenoate,
     α-hydro-ω-hydroxypoly(oxy-1,4-butanediyl),
     α-hydro-ω-hydroxypoly[oxy(methyl-1,2-ethanediyl)] and
     2-hydroxyethyl 2-propenoate (9CI)
CN   2-Propenoic acid, 2-hydroxyethyl ester, polymer with
     1,6-diisocyanatohexane, 2-ethyl-2-[[(1-oxo-2-propenyl)oxy]methyl]-1,3-
```

propanediyl di-2-propenoate, α-hydro-ω-hydroxypoly(oxy-1,4-butanediyl), α-hydro-ω-hydroxypoly[oxy(methyl-1,2-ethanediyl)] and 1,2,3-propanetriol (9CI)

CN Hexane, 1,6-diisocyanato-, polymer with 2-ethyl-2-[[(1-oxo-2-propenyl)oxy]methyl]-1,3-propanediyl di-2-propenoate, α-hydro-ω-hydroxypoly(oxy-1,4-butanediyl), α-hydro-ω-hydroxypoly[oxy(methyl-1,2-ethanediyl)], 2-hydroxyethyl 2-propenoate and 1,2,3-propanetriol (9CI)

CN Poly(oxy-1,4-butanediyl), α-hydro-ω-hydroxy-, polymer with 1,6-diisocyanatohexane, 2-ethyl-2-[[(1-oxo-2-propenyl)oxy]methyl]-1,3-propanediyl di-2-propenoate, α-hydro-ω-hydroxypoly[oxy(methyl-1,2-ethanediyl)], 2-hydroxyethyl 2-propenoate and 1,2,3-propanetriol (9CI)

CN Poly[oxy(methyl-1,2-ethanediyl)], α-hydro-ω-hydroxy-, polymer with 1,6-diisocyanatohexane, 2-ethyl-2-[[(1-oxo-2-propenyl)oxy]methyl]-1,3-propanediyl di-2-propenoate, α-hydro-ω-hydroxypoly(oxy-1,4-butanediyl), 2-hydroxyethyl 2-propenoate and 1,2,3-propanetriol (9CI)

OTHER NAMES:

CN Glycerin-hexamethylene diisocyanate-2-hydroxyethyl acrylate-poly(propylene oxide)-polytetramethylene glycol-trimethylolpropane triacrylate copolymer

MF (C15 H20 O6 . C8 H12 N2 O2 . C5 H8 O3 . (C4 H8 O)n H2 O . C3 H8 O3 . (C3 H6 O)n H2 O)x

CI PMS

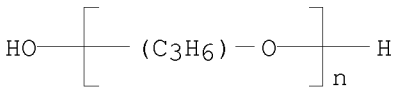
PCT Polyacrylic, Polyether, Polyurethane, Polyurethane formed

SR CA

LC STN Files: CA, CAPLUS

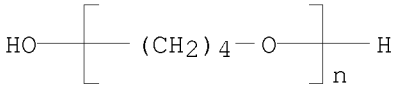
CM 1

CRN 25322-69-4
CMF (C3 H6 O)n H2 O
CCI IDS, PMS



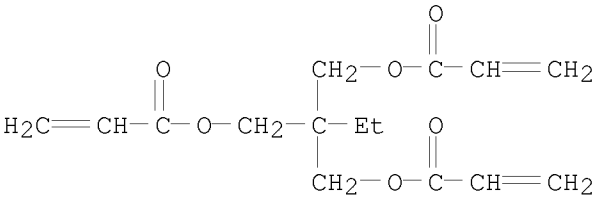
CM 2

CRN 25190-06-1
CMF (C4 H8 O)n H2 O
CCI PMS



CM 3

CRN 15625-89-5
CMF C15 H20 O6

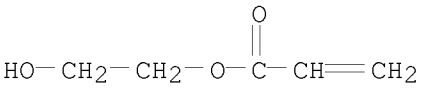


CM 4

CRN 822-06-0
CMF C8 H12 N2 O2

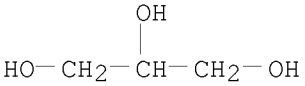
CM 5

CRN 818-61-1
CMF C5 H8 O3



CM 6

CRN 56-81-5
CMF C3 H8 O3



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L14 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2008 ACS on STN
RN 72213-51-5 REGISTRY

FOR 10559534 by Cynthia Hamilton

ED Entered STN: 16 Nov 1984
CN 1,3-Benzenedicarboxylic acid, polymer with 1,3-butanediol, 2-ethylhexyl 2-propenoate, 2-ethyl-2-[[(1-oxo-2-propenyl)oxy]methyl]-1,3-propanediyl di-2-propenoate, hexanedioic acid, 2-hydroxyethyl 2-methyl-2-propenoate, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, oxybis(2,1-ethanediyloxy-2,1-ethanediyl) di-2-propenoate, 1,2,3-propanetriol, 2-propenoic acid and 3-(trimethoxysilyl)propyl 2-methyl-2-propenoate (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1,2,3-Propanetriol, polymer with 1,3-benzenedicarboxylic acid, 1,3-butanediol, 2-ethylhexyl 2-propenoate, 2-ethyl-2-[[(1-oxo-2-propenyl)oxy]methyl]-1,3-propanediyl di-2-propenoate, hexanedioic acid, 2-hydroxyethyl 2-methyl-2-propenoate, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, oxybis(2,1-ethanediyloxy-2,1-ethanediyl) di-2-propenoate, 2-propenoic acid and 3-(trimethoxysilyl)propyl 2-methyl-2-propenoate (9CI)
CN 1,3-Butanediol, polymer with 1,3-benzenedicarboxylic acid, 2-ethylhexyl 2-propenoate, 2-ethyl-2-[[(1-oxo-2-propenyl)oxy]methyl]-1,3-propanediyl di-2-propenoate, hexanedioic acid, 2-hydroxyethyl 2-methyl-2-propenoate, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, oxybis(2,1-ethanediyloxy-2,1-ethanediyl) di-2-propenoate, 1,2,3-propanetriol, 2-propenoic acid and 3-(trimethoxysilyl)propyl 2-methyl-2-propenoate (9CI)
CN 2-Propenoic acid, 2-ethyl-2-[[(1-oxo-2-propenyl)oxy]methyl]-1,3-propanediyl ester, polymer with 1,3-benzenedicarboxylic acid, 1,3-butanediol, 2-ethylhexyl 2-propenoate, hexanedioic acid, 2-hydroxyethyl 2-methyl-2-propenoate, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, oxybis(2,1-ethanediyloxy-2,1-ethanediyl) di-2-propenoate, 1,2,3-propanetriol, 2-propenoic acid and 3-(trimethoxysilyl)propyl 2-methyl-2-propenoate (9CI)
CN 2-Propenoic acid, 2-ethylhexyl ester, polymer with 1,3-benzenedicarboxylic acid, 1,3-butanediol, 2-ethyl-2-[[(1-oxo-2-propenyl)oxy]methyl]-1,3-propanediyl di-2-propenoate, hexanedioic acid, 2-hydroxyethyl 2-methyl-2-propenoate, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, oxybis(2,1-ethanediyloxy-2,1-ethanediyl) di-2-propenoate, 1,2,3-propanetriol, 2-propenoic acid and 3-(trimethoxysilyl)propyl 2-methyl-2-propenoate (9CI)
CN 2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with 1,3-benzenedicarboxylic acid, 1,3-butanediol, 2-ethylhexyl 2-propenoate, 2-ethyl-2-[[(1-oxo-2-propenyl)oxy]methyl]-1,3-propanediyl di-2-propenoate, hexanedioic acid, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, oxybis(2,1-ethanediyloxy-2,1-ethanediyl) di-2-propenoate, 1,2,3-propanetriol, 2-propenoic acid and 3-(trimethoxysilyl)propyl 2-methyl-2-propenoate (9CI)
CN 2-Propenoic acid, 2-methyl-, 3-(trimethoxysilyl)propyl ester, polymer with 1,3-benzenedicarboxylic acid, 1,3-butanediol, 2-ethylhexyl 2-propenoate, 2-ethyl-2-[[(1-oxo-2-propenyl)oxy]methyl]-1,3-propanediyl di-2-propenoate, hexanedioic acid, 2-hydroxyethyl 2-methyl-2-propenoate, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, oxybis(2,1-ethanediyloxy-2,1-ethanediyl) di-2-propenoate, 1,2,3-propanetriol and 2-propenoic acid (9CI)
CN 2-Propenoic acid, oxybis(2,1-ethanediyloxy-2,1-ethanediyl) ester, polymer with 1,3-benzenedicarboxylic acid, 1,3-butanediol, 2-ethylhexyl

2-propenoate, 2-ethyl-2-[[(1-oxo-2-propenyl)oxy]methyl]-1,3-propanediyl di-2-propenoate, hexanedioic acid, 2-hydroxyethyl 2-methyl-2-propenoate, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, 1,2,3-propanetriol, 2-propenoic acid and 3-(trimethoxysilyl)propyl 2-methyl-2-propenoate (9CI)

CN 2-Propenoic acid, polymer with 1,3-benzenedicarboxylic acid, 1,3-butanediol, 2-ethylhexyl 2-propenoate, 2-ethyl-2-[[(1-oxo-2-propenyl)oxy]methyl]-1,3-propanediyl di-2-propenoate, hexanedioic acid, 2-hydroxyethyl 2-methyl-2-propenoate, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, oxybis(2,1-ethanediyloxy-2,1-ethanediyl) di-2-propenoate, 1,2,3-propanetriol and 3-(trimethoxysilyl)propyl 2-methyl-2-propenoate (9CI)

CN Cyclohexane, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethyl-, polymer with 1,3-benzenedicarboxylic acid, 1,3-butanediol, 2-ethylhexyl 2-propenoate, 2-ethyl-2-[[(1-oxo-2-propenyl)oxy]methyl]-1,3-propanediyl di-2-propenoate, hexanedioic acid, 2-hydroxyethyl 2-methyl-2-propenoate, oxybis(2,1-ethanediyloxy-2,1-ethanediyl) di-2-propenoate, 1,2,3-propanetriol, 2-propenoic acid and 3-(trimethoxysilyl)propyl 2-methyl-2-propenoate (9CI)

CN Hexanedioic acid, polymer with 1,3-benzenedicarboxylic acid, 1,3-butanediol, 2-ethylhexyl 2-propenoate, 2-ethyl-2-[[(1-oxo-2-propenyl)oxy]methyl]-1,3-propanediyl di-2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, oxybis(2,1-ethanediyloxy-2,1-ethanediyl) di-2-propenoate, 1,2,3-propanetriol, 2-propenoic acid and 3-(trimethoxysilyl)propyl 2-methyl-2-propenoate (9CI)

OTHER NAMES:

CN Acrylic acid-adipic acid-1,3-butylene glycol-2-ethylhexyl acrylate-glycerin-2-hydroxyethyl methacrylate-isophorone diisocyanate-isophthalic acid-γ-methacryloyloxypropyltrimethoxysilane-tetraethylene glycol diacrylate-trimethylolpropane triacrylate copolymer

MF (C15 H20 O6 . C14 H22 O7 . C12 H18 N2 O2 . C11 H20 O2 . C10 H20 O5 Si . C8 H6 O4 . C6 H10 O4 . C6 H10 O3 . C4 H10 O2 . C3 H8 O3 . C3 H4 O2)x

CI PMS

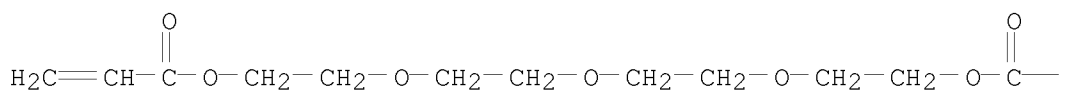
PCT Polyacrylic, Polyester, Polyester formed, Polyurethane, Polyurethane formed

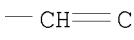
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 17831-71-9
CMF C14 H22 O7

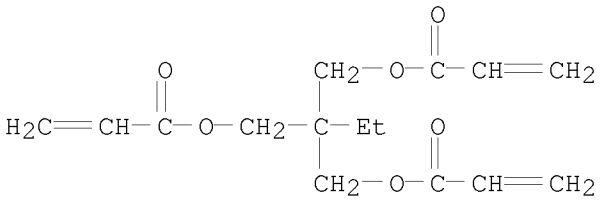
PAGE 1-A





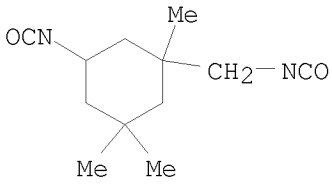
CM 2

CRN 15625-89-5
CMF C15 H20 O6



CM 3

CRN 4098-71-9
CMF C12 H18 N2 O2



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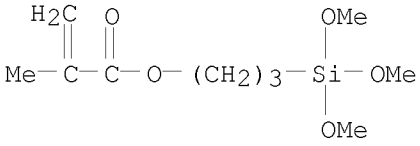
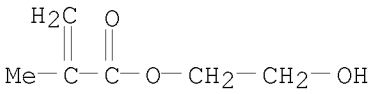
CRN 2530-85-0
CMF C10 H20 O5 Si



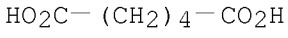
CM 5

CRN 868-77-9
CMF C6 H10 O3



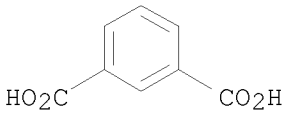
CM 6

CRN 124-04-9
CMF C6 H10 O4



CM 7

CRN 121-91-5
CMF C8 H6 O4



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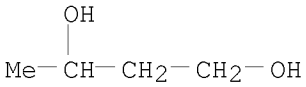
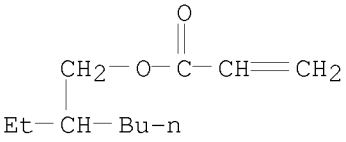
CRN 107-88-0
CMF C4 H10 O2



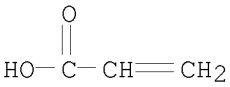
CM 9

CRN 103-11-7
CMF C11 H20 O2



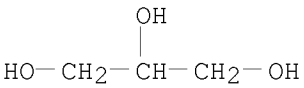
CM 10

CRN 79-10-7
CMF C3 H4 O2



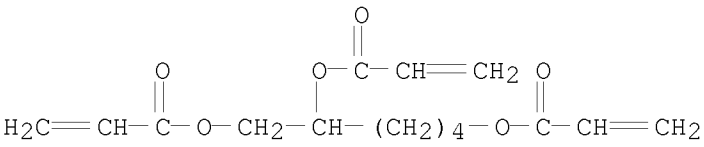
CM 11

CRN 56-81-5
CMF C3 H8 O3



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L14 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2008 ACS on STN
RN 63555-44-2 REGISTRY
ED Entered STN: 16 Nov 1984
CN 2-Propenoic acid, 1,2,6-hexanetriyl ester (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1,2,6-Hexanetriol triacrylate
DR 184223-33-4
MF C15 H20 O6
CI COM
LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATFULL



FOR 10559534 by Cynthia Hamilton

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=>

=> s 63555-44-2
L15 1 63555-44-2
(63555-44-2/RN)

=> file caplus
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 194.87 195.08

FILE 'CAPLUS' ENTERED AT 16:21:21 ON 16 MAR 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 16 Mar 2008 VOL 148 ISS 12
FILE LAST UPDATED: 14 Mar 2008 (20080314/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/infopolicy.html

=> s l15
L16 1 L15

=> d all

L16 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN
AN 1977:460801 CAPLUS
DN 87:60801
OREF 87:9577a,9580a
ED Entered STN: 12 May 1984
TI Stabilization of color images formed by photomodulation of the Christiansen effect
IN Pye, Donald George
PA du Pont de Nemours, E. I., and Co., USA

FOR 10559534 by Cynthia Hamilton

SO U.S., 11 pp.
CODEN: USXXAM
DT Patent
LA English
IC G03G005-04
INCL 096027000R
CC 74-4 (Radiation Chemistry, Photochemistry, and Photographic Processes)
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 4008083	A	19770215	US 1976-650800	19760120
PRAI US 1976-650800	A	19760120		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
US 4008083	IC	G03G005-04
	INCL	096027000R
	IPCI	G03G0005-04
	IPCR	G03F0007-027 [I,C*]; G03F0007-027 [I,A]
	NCL	430/021.000; 359/244.000; 359/554.000; 359/886.000; 430/272.100; 430/281.100; 430/290.000; 430/292.000; 430/328.000; 430/905.000; 522/018.000; 522/074.000; 522/080.000; 522/181.000; 522/182.000

AB A colored image is formed by projection of light through an imaged Christiansen cell so that the light is separated into scattered and unscattered components either of which is focused on a viewing surface. The Christiansen cell contains a dispersion of a transparent, isotropic solid in a photopolymerizable medium which is an optically homogeneous mixture of: (1) ≥1 ethylenically unsatd. monomer; (2) ≥1 crosslinking agent for the unsatd. monomer; and (3) a photoinitiator. Optionally a small amount of a nitroso dimer is added as a thermal polymerization inhibitor. Thus, a mixture of chlorinated polyphenyls (Arochlor 1260) 0.2, 1-naphthyl methacrylate 0.30, divinylbenzene 0.05, and a 10% solution of benzoin vinyl ether in 1-chloronaphthalene 0.05 g were mixture to give a composition having n = 1.605. Powdered glass having n = 1.620 0.6g was added to the above composition and the resulting composition was used to fill a 1-mil thick Christiansen cell. The cell was then exposed to the UV from a 100-W Hg lamp through a neg. to yield sharp Christiansen images varying in color from light greenish blue to reddish brown when viewed by transmitted light. Scattered light images were the corresponding complimentary colors ranging from light orange to blue in the same sequence. When viewed 7 days later, the image edges of all but those having the lowest exposure times had remained sharp and the colors were essentially the same.

ST photopolymer Christiansen cell imaging
IT Optical display devices
(Christiansen cells as, photopolymerizable compns. for preparation of)
IT Projection screens
(Christiansen color display cells, photopolymerizable composition for preparation of)

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IT Photoimaging compositions and processes
(photopolymerizable, for Christiansen color display cell preparation)
IT 109-16-0 1484-13-5 1680-21-3 7371-49-5 13048-33-4 18967-31-2
19102-44-4 25135-12-0 63541-75-3 63555-44-2
RL: USES (Uses)
(photopolymerizable compns. containing glass powder and, for preparation of
Christiansen color display cells)
IT 11096-82-5
RL: USES (Uses)
(photopolymerizable compns. containing glass powder, acrylate monomer and,
for preparation of Christiansen color display cells)
IT 1321-74-0, uses and miscellaneous 3524-62-7
RL: USES (Uses)
(photopolymerizable compns. containing glass powder, acrylate monomers and,
for preparation of Christiansen color display cells)
IT 13000-13-0
RL: USES (Uses)
(thermal polymerization inhibitor, for photopolymerizable compns. for preparation
of Christiansen color display cells)

=> d his

(FILE 'HOME' ENTERED AT 16:13:38 ON 16 MAR 2008)

FILE 'REGISTRY' ENTERED AT 16:13:55 ON 16 MAR 2008
L1 4201 S HEXANE AND TRIOL
L2 92 S L1 AND ACRYLATE
L3 462 S 2 AND 4 AND 6 AND HEXANETRIOL
L4 0 S L3 AND (ACRYLATE OR METHACRYLATE)
L5 462 S 2 AND 4 AND 6 AND HEXANETRIOL
L6 41 S L5 AND ESTER
L7 0 S 1 ANC 3 AND 5 HEXANETRIOL
L8 42 S 1 AND 3 AND 5 HEXANETRIOL
L9 1 S L8 AND PROPEN?
L10 0 S L8 AND ACRYLATE
L11 2248 S TRIACRYLATE
L12 359 S L11 AND HEXAN?
L13 359 S L12 AND TRI
L14 3 S L13 AND TRIOL
L15 1 S 63555-44-2

FILE 'CAPLUS' ENTERED AT 16:21:21 ON 16 MAR 2008
L16 1 S L15

=> log y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	4.23	199.31

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL

FOR 10559534 by Cynthia Hamilton

	ENTRY	SESSION
CA SUBSCRIBER PRICE	-0.80	-0.80

STN INTERNATIONAL LOGOFF AT 16:22:27 ON 16 MAR 2008